

# NJ3022M3

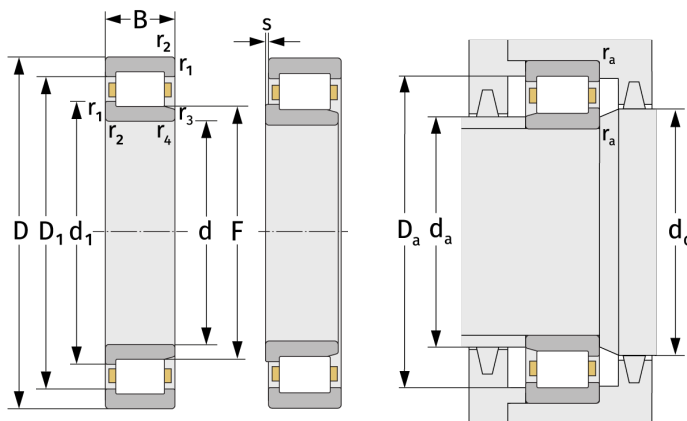
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 131
D [mm]	170	D <sub>1</sub> [mm]	≈ 149
B [mm]	45	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 3.89	r <sub>3,4</sub> [mm]	1.1
F [mm]	125	s [mm]	4.5



### Mating dimensions

d <sub>a, min</sub> [mm]	118.8
d <sub>a, max</sub> [mm]	123
d <sub>b, min</sub> [mm]	127
d <sub>c, min</sub> [mm]	133
D <sub>a, max</sub> [mm]	161.2
r <sub>a, max</sub> [mm]	2

### Calculation data

C [kN]	239
C <sub>0</sub> [kN]	374
C <sub>u</sub> [kN]	46.2
n <sub>th</sub> [min <sup>-1</sup> ]	3757
n <sub>g</sub> [min <sup>-1</sup> ]	5200